

FPC04004-PCT

1/5

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.158)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	
I	Title of Invention	
CATHODE ACTIVE MATERIAL COMPRISING ADDITIVE FOR IMPROVING OVERDISCHARGE-PERFORMANCE AND LITHIUM SECONDARY BATTERY USING THE SAME		
II	Applicant	
II-1	This person is:	
II-2	Applicant for	
II-4	Name:	
II-5	Address:	
II-6	State of nationality	
II-7	State of residence	
II-8	Telephone No.	
II-9	Facsimile No.	

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III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	LEE, Jae-Hyun
III-1-5	Address:	102-1401, Cheongsol Apartment, 8-2 Songgang-dong, Yuseong-gu Daejeon305-752
III-1-6	State of nationality	KR
III-1-7	State of residence	KR
III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	JANG, Min-Chul
III-2-5	Address:	104-303, Hyundai Apartment Kimryangjang-dong, Yongin-si Gyeonggi-do449-846
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	RYU, Duk-Hyun
III-3-5	Address:	108-25 Doma2-dong, Seo-gu Daejeon302-162
III-3-6	State of nationality	KR
III-3-7	State of residence	KR
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	JEONG, Jun-Yong
III-4-5	Address:	107-408, Hanbat Garden Apartment Samsung-dong, Chung-gu Daejeon301-756
III-4-6	State of nationality	KR
III-4-7	State of residence	KR

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III-5	Applicant and/or inventor	
III-5-1	This person is:	
III-5-2	Applicant for	
III-5-4	Name (LAST, First)	
III-5-5	Address:	
III-5-6	State of nationality	
III-5-7	State of residence	
III-6	Applicant and/or inventor	
III-6-1	This person is:	
III-6-2	Applicant for	
III-6-4	Name (LAST, First)	
III-6-5	Address:	
III-6-6	State of nationality	
III-6-7	State of residence	
IV-1	Agent or common representative; or address for correspondence	
The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:		
IV-1-1	Name (LAST, First)	
IV-1-2	Address:	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
IV-1-5	e-mail	
IV-1-6	Agent's registration No.	

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V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	09 April 2003 (09.04.2003)
VI-1-2	Number	10-2003-0022429
VI-1-3	Country	KR
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	13	-
IX-3	Claims	2	-
IX-4	Abstract	1	-
IX-5	Drawings	5	✓
IX-7	TOTAL	26	-
IX-8	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-11	Fee calculation sheet	✓	-
IX-17	Copy of general power of attorney	reference no. LG CHEM, LTD.	-
IX-19	Figure of the drawings which should accompany the abstract	8	✓
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	KIM, Seong-Ki	
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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